### JCO3 Rec'd PCT/PTO 3 0 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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#### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER P17418-US2

	IG A SUBMISSIO	U.S. APPLICATION NO. (If known see 37.CFR 1.5)								
INTERNATIONAL APP	LICATION NO. 003/011672	INTERNATIONAL FILING DATE 22 October 2003	PRIORITY DATE CLAIMED  1 November 2002							
TITLE OF INVENTION		Control In A Distributed Natural								
APPLICANT(S) FOR D		d Control In A Distributed Network								
Paulus Karremans			2/10/11 - 6 11 - 11							
Applicant herewith si	ubmits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:							
1. This is a FIRS	ST submission of items co	ncerning a submission under 35 U.S.C. 37	1.							
2.  This is a <b>SEC</b>	OND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has t	peen elected (Article 31). (	courtesy copy of PCT/IB/308 is enclosed	• :							
5. A copy of the	ne International Application	n as filed (35 U.S.C. 371(c)(2))	$\Lambda = \epsilon$							
a. ∐ is	a. is attached hereto (required only if not communicated by the International Bureau).									
	·	the International Bureau. (courtesy copy								
c. 📙 is	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
, ,	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	s attached hereto.									
<del></del>	, ,	tted under 35 U.S.C. 154(d)(4).								
		mational Application under PCT Article 19								
	, ,	red only if not communicated by the Interna	tional Bureau).							
		by the International Bureau.	weets has NOT avaised							
	have not been made; nowe	ever, the time limit for making such amendr	nents has NOT expired.							
			ticle 10 (35 H S C 371(c)/3)\							
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Combined Declaration and Power of Attorney - Executed)									
·	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Combined Declaration and Power of Attorney - Executed)  An English language translation of the annexes of the International Preliminary Examination Report under PCT									
	35 Ŭ.S.Č. 371(c)(5)).	·								
	ow concern document(s	) or information included:	· · · · · · · · · · · · · · · · · · ·							
11. An Informati	tion Disclosure Statement	under 37 CFR 1.97 and 1.98.								
	nent document for recordin	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.							
13. A prelimina	ry amendment.									
	tion Data Sheet under 37 (	CFR 1.76.								
	e specification.									
. $\Box$	attorney and/or change of									
	·	uence listing in accordance with PCT Rule								
		national Application under 35 U.S.C. 154(d)								
	opy of the English language or information:	ge translation of the international application .	1 uniuer 33 U.S.C. 134(a)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

## JC14 Rec'd PCT/PTO 30 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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The following lace have been submitted  21. Basic national fee.  22. Examination fee  13. Basic national fee.  23. Sarch fee  24. Sarch fee  25. Sarch fee  26. Sarch fee  27. Sarch fee  28. Sarch fee  28. Sarch fee  29. Sarch fee	U.S. APPLICAT	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
21. Examination fee	<b>10/533395</b> PCT/EP2003/011672					P17418-US2			
Description fee.    Substitution fee.   Substitution fee.   Substitution   Substi	The follo	owing fees have b		PTO USE ONLY					
I International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 3(1)(1)(4)	21. 🗹 Basi	c national fee			\$300	\$ 300.00			
Search (se (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	If International popular PCT Article 33	reliminary examin 3(1)-(4)	\$ 200.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Total Sheets	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00			
Sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets		TOTAL OF 21, 2	2 and 23 =			\$ 900.00			
Total Calmis small entity status. See 37 CFR 1.27. Fees above are reduced by ½.	☐ sequence lis	sting or computer							
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 18 · 20 = 0	Total Sheets	Extra Sheets			RATÉ				
claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 18 · 20 = 0	31 - 100 =	0 /50 =		0	x \$250	\$ 0			
Total claims 18 - 20 = 0			\$						
Independent claims  2 - 3 = 0	CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	-		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest diamed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 900.00  Amount to be refunded: \$ 900.00  Amount to be charged: \$ 900.00  Amount to be charged: \$ 900.00  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 in the amount of \$ 900.00 to cover the above fees.  Account No. 50-1379 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to harge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to harge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to harge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to harge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 A duplica	Total claims		18 - 20 =	0	x \$ 50	\$ 0.00			
TOTAL OF ABOVE CALCULATIONS = \$ 900.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  **TOTAL NATIONAL FEE = \$ 900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  **TOTAL FEES ENCLOSED = \$ 900.00  Amount to be refunded: Amount to be charged:  \$ 900.00  **Amount to be refunded: Amount to be charged:  **Operation of the sheet is enclosed.**  **Description of the sheet is enclosed.**	Independent clair	ns	2 -3=	0	× \$200	\$ 0			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 900.00  Amount to be refunded: \$ 900.00  Amount to be charged: \$ 900.00  A check in the amount of \$ 000.00 to cover the above fees is enclosed.  Please charge my Deposit Account No. 50-1379 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  John Mary Additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplic	MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$			
SUBTOTAL = \$ 900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				TOTAL OF ABOVE	CALCULATIONS =	\$ 900.00			
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claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					SUBTOTAL =	\$ 900.00			
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by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$  TOTAL FEES ENCLOSED = \$ 900.00  Amount to be refunded: \$ Amount to be charged: \$ 900.00  a. A check in the amount of \$			\$ 900.00						
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a. A check in the amount of \$				TOTAL F	EES ENCLOSED =	\$ 900.00			
a. A check in the amount of \$		<del></del>	Amount to be	\$					
b. Please charge my Deposit Account No. 50-1379 in the amount of \$ 900.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  27045  Ericsson, Inc. 6300 Legacy Drive M/S EVR 1-C-11 Plano, TX 75024 972-583-7864 (facsimile)							\$ . 900.00		
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Ericsson, Inc. 6300 Legacy Drive M/S EVR 1-C-11 Plano, TX 75024 972-583-7864 (facsimile)	SEND ALL CORRESPONDENCE TO:								
Ericsson, Inc. 6300 Legacy Drive M/S EVR 1-C-11 Plano, TX 75024 972-583-7864 (facsimile)	27045			-					
M/S EVR 1-C-11 Plano, TX 75024 972-583-7864 (facsimile)	Ericsson, Inc.	iva	- //						
972-583-7864 (facsimile)	M/S EVR 1-C-11	l			NAME				
	972-583-7864 (facsimile)								



# JC14 Rec'd PCT/PTO 3 0 APR 2005

#### **VIA EXPRESS MAIL NO. EV539112182US**

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CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No EV539112182US

Date of Deposit: April 30, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313.1450.

Type or Print Name: Pamela C. Shultz

Signature

Re:

Patent Application for:

" A Method And System For Policy-Based Control In A Distributed Network"

File Date: April 30, 2005

Attorney Docket No. P17418-US2

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter to DO/EO/US Concerning a Filing Under 35 U.S.C. 371 (2 pages)
- (2) Courtesy Copy of PCT/IB/308 (1 page(s))
- (3) Courtesy Copy of the International Application as Filed (31 pages)
- (4) Declaration and Power of Attorney (executed) (3 pages)
- (5) Preliminary Amendment (14 pages)
- (6) Information Disclosure Statement and PTO-1449 Form (2 pages)
- (7) Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-7686.

Telephone: 972-583-0000

Sincerely,

John C. Han

Associate General Counsel-IPR

JCH/ps

